

## PATENT ABSTRACTS OF JAPAN

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### (54) LAMINATED EL ELEMENT DISPLAY DEVICE, AND MANUFACTURING METHOD OF THE SAME

#### (57)Abstract:

**PROBLEM TO BE SOLVED:** To provide an EL element display device at a low cost, which is made to have high light emitting efficiency for visual sensation by forming a light emission surface with one or both surfaces which faces the direction of sight line.

**SOLUTION:** The EL element display device comprises a substrate, the first electrode formed on the substrate, a light emitting layer made of electroluminescent material, formed at least on a part of the substrate. The second electrode facing the light emitting layer, formed in a state which is not conductive with the first electrode, and the substrate and at least one side of the first electrode or the second electrode are formed by light transmitting material. Further, an insulation layer, separating the light emitting layer and the second electrode, and insulating the first electrode from the second electrode, is formed. Here, by forming both of the substrate and the first electrode, and the second electrode and the insulation layer, with light transmitting material, the light emissions on both surface of the light emission layer are made visible.

